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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Salomon Amar et al.

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10/796,947

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NOVEL LITAF BINDING SITE PEPTIDES AND METHODS OF

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Respectfully submitted,

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Attorney Docket No. 50047/019002 U.S. DEPARTMENT OF COMMERCE SUBSTITUTE FORM PTO-1449 PATENT AND TRADEMARK OFFICE Serial No. 10/796.947 Applicant Amar et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date March 10, 2004 (Use several sheets if necessary) Group 1653 1.98(b)) **IDS Filed** September 17, 2004 **U.S. PATENTS** Examiner's Patent Number Issue Date Patentee Class Subclass Filing Date (If Appropriate) Initials 6.566.501 5/20/03 Amar 530 350 4/12/00 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Examiner's Document Publication Country or Class Subclass Translation Initials Number Date Patent Office (Yes/No) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Adams and Cory, "The Bcl-2 Protein Family: Arbiters of Cell Survival," Science, 281(5381):1322-1326 (1998). Alexander et al., "Treatment with Recombinant Human Tumor Necrosis Factor-Alpha Protects Rats Against the Lethality, Hypotension, and Hypothermia of Gram-Negative Sepsis," J. Clin. Invest., 88:34-39 (1991). Amar and Han, "Regulation of tumour necrosis factor-α gene expression," Appl. Genomics Proteomics 1(1):31-44 (2002). Beutler and Cerami, "The Biology of Cachectin/TNF-A Primary Mediator of the Host Response," Ann. Rev. Immunol., 7:625-655 (1989). Brugarolas et al., "Radiation-induced cell cycle arrest compromised by p21 deficiency," Nature, 377(6549):552-557 (1995). Capecchi, M.R., "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," Cell, 22(2 Pt. 2):479-488 (1980). Cepko et al., "Construction and Applications of a Highly Transmissible Murine Retrovirus Shuttle Vector," Cell, 37(3):1053-1062 (1984). Donis-Keller, H., "Phy M: an RNase activity specific for U and A residues useful in RNA sequence analysis," Nucleic Acids Res., 8(14):3133-3142 (1980). Drouet et al., "Enhancers and transcription factors controlling the inducibility of the tumor necrosis factor-α promoter in primary macrophages," J. Immunol., 147(5):1694-1700 (1991). El-Deiry et al., "WAF1, A Potential Mediator of p53 Tumor Suppression," Cell, 75(4):817-825 (1993). Felgner et al., "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure," Pro. Natl. Acad. Sci. USA, 84:7413-7417 (1987). Galas and Schmitz, "DNAase footprinting: a simple method for the detection of protein-DNA binding specificity," Nucleic Acids Res., 5(9):3157-3170 (1978). **EXAMINER** DATE CONSIDERED EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this

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Attorney Docket No. SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 50047/019002 (MODIFIED) PATENT AND TRADEMARK OFFICE Serial No. 10/796.947 Applicant Amar et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date March 10, 2004 (Use several sheets if necessary) Group September 17, 2004 (37 C.F.R. § 1.98(b)) **IDS Filed** U.S. PATENTS Examiner's Patent Number Issue Date Patentee Class Subclass Filing Date Initials (If Appropriate) FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Publication Subclass Examiner's Document Country or Class Translation Initials Number Date Patent Office (Yes/No) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Graham and van der Eb, "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA," Virology, 52(2):456-467 (1973). Horng et al., "TIRAP: an adapter molecule in the Toll signaling pathway," Nat. Immunol., 2(9):835-841 (2001). IUPAC Commission on the Nomenclature of Organic Chemistry and IUPAC-IUB Commission on Biochemical Nomenclature, "Nomenclature of a Amino Acids (Recommendations, 1974)," Biochemistry 14(2):449-462 (1975). Kinzler and Vogelstein, "Life (and death) in a malignant tumour," Nature, 379(6560):19-20 (1996). Ko and Prives, "p53: puzzle and paradigm," Genes & Dev., 10(9):1054-1072 (1996). Ksontini et al., "Disparate Roles for TNF-α and Fas Ligand in Concanavalin Alnduced Hepatitis," J. Immunol., 160:4082-4089 (1998). Levine, A.J., "p53, the Cellular Gatekeeper for Growth and Division," Cell, 88(3):323-331 (1997). Li et al., "Nitric oxide-induced genotoxicity, mitochondrial damage, and apoptosis in human lymphoblastoid cells expressing wild-type and mutant p53," Proc. Natl. Acad. Sci. USA, 99(16):10364-10369 (2002). McClane et al., "Functional Consequences of Adenovirus-Mediated Murine Pancreatic Gene Transfer," Hum. Gene Ther., 8(6):739-746 (1997). Miyashita and Reed, "Tumor Suppressor p53 Is a Direct Transcriptional Activator of the Human Bax Gene," Cell, 80(2):293-299 (1995). Morris et al., "A peptide carrier for the delivery of biologically active proteins into mammalian cells," Nat. Biotechnol., 19(12):1173-1176 (2001). Munshi et al., "Lipopolysaccharide-Induced Apoptosis of Endothelial Cells and Its Inhibition by Vascular Endothelial Growth Factor," J. Immunol., 168(11):5860-5866 (2002). **EXAMINER** DATE CONSIDERED EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

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